

Substitute for Form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Application Number	10/632,412
Filing Date	04-22-06
First Named Inventor	Akifumi Okuda
Art Unit	1645
Examiner Name	Shanhan Shah, Khatol S.
Attorney Docket Number	0425-1185PUS1

## U.S. PATENT DOCUMENTS

Examiner Initials	Case No. 1	Document No. Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
	1	US-2008-0223404 - A1	12-11-2003	Nishimoto et al.	
	2	US-2006-0009430 - A1	01-12-2006	Kotake et al.	
	3	US-2008-0111589 - A1	06-29-2008	Okuda et al.	
	4	US-2008-0247203 - A1	11-02-2008	Kato et al.	
	5	US-2007-0155866 - A1	07-05-2007	Ishihara et al.	
	6	US-2008-0214564 - A1	09-04-2008	Ishihara et al.	
	7	US-2008-0285146 - A1	10-16-2008	Kotake et al.	
	8	US-2008-0325978 - A1	12-31-2009	Onai et al.	
	9	US-5977109 - A	11-02-1999	Nakakura et al.	
	10	US-7540803 - B2	06-23-2009	Kotake et al.	
	11	US-7576204 - B2	08-18-2009	Nagai et al.	
	12	US-7679100 - B2	11-17-2009	Kotake et al.	
	13	US-7887502 - B2	02-23-2010	Agarwal	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Case No. 1	Foreign Patent Document Country Code	Document No. Number Kind Code (If Known) <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
	1a	JP	10-502919 - A	03-10-1988		✓
	15	EP	1063175 - A2	03-14-2001		✓
	16	GB	1153082 - A	05-21-1985		✓
	17	EP	1568570 - A1	02-23-2005		✓
	18	EP	1880984 - A1	01-23-2008		✓
	19	JP	2001-248384 - A	12-18-2001		✓
	20	JP	2002-145885 - A	05-22-2002		✓
	21	WO	2004-098514 - A1	11-18-2004		✓
	22	JP	2004-269453 - A	09-30-2004		✓
	23	WO	2005-073223 - A1	08-11-2005		✓

Examiner Signature	Date Considered

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Substitute for Form 14494-PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 5

**Complete if Known**

Application Number	10/532,412
Filing Date	04-22-05
First Named Inventor	Akitumi Okuda
Art Unit	1645
Examiner Name	Shahnaz Shah, Khatol S.
Attorney Docket Number	9425-1185PUS1

U.S. PATENT DOCUMENTS

**FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional); <sup>2</sup> See Kinds codes of USPTO patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.06.

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16 16 possible 3. Applicant is 21) place a check mark here if English language Translation is attached.  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of

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## Complete if Known

Application Number	10/532,412
Filing Date	04-22-06
First Named Inventor	Akilumi Okuda
Group Art Unit	1645
Examiner Name	Shahzeh Shah, Khalil S.
Attorney Docket Number	0426-1185PUS1

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Case No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages), volume-issue number(s), publisher, city and/or country where published.	T 2
	29	Non-Final Office Action dated January 06, 2010 of U.S. Application No. 12/021,184.	
	30	Non-Final Office Action dated October 9, 2008 of U.S. Application No. 11/213,962.	
	31	Notice of Allowance and Allowability dated June 29, 2009 of U.S. Application No. 11/927,542.	
	32	Notice of Allowance and Allowability dated September 29, 2009 of U.S. Application No. 11/213,962.	
	33	Restriction Requirement dated October 1, 2008 of U.S. Application No. 11/927,542.	
	34	D. Zips, et al., "New Anticancer Agents: In Vitro and In Vivo Evaluation," <i>In Vivo</i> , 2005, vol. 19, pp. 1-8.	
	35	Eskenazi et al., "First-in-human clinical, pharmacokinetic (PK) and pharmacodynamic (PD) phase I study of the first-in-class spiculosome inhibitor E7107 administered IV (bolus) on days 1, 8, and 15 every 26 days to patients with solid tumors", <i>Abstract</i> , American Society of Clinical Oncology, Jan. 5, 2009.	
	36	International Preliminary Report on Patentability and Written Opinion of the International Searching Authority dated August 4, 2009 for corresponding Application No. PCT/JP2008/051695 which corresponds to U.S. Provisional Application No. 60/888,257.	
	37	J. Simon, "Part XIV - Oncology", <i>Textbook of Medicine</i> , 20th Edition, W.B. Saunders Company, February 3, 1997, vol. 1, pp. 1004-1010.	
	38	J.I. Johnson, et al., "Relationships between drug activity in NCI preclinical in vitro and in vivo models and early clinical trials," <i>British Journal of Cancer</i> , 2001, vol. 84, no. 10, pp. 1424-1431.	
	39	Kazumi Sugimori, "the Sujimori C method", <i>Seiyaku Koujou</i> , Vol. 8, No. 6, pp. 571-576, 1988.	

Examiner Signature	Date Considered
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\* EXAMINER: Initials of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT

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Sheet

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of

5

## Complete if Known

Application Number	10/532,412
Filing Date	04-22-05
First Named Inventor	Akifumi Okuda
Group Art Unit	1645
Examiner Name	Shahnaz Shah, Khalaf S.

Attorney Docket Number 0425-1185PUS1

## NON PATENT LITERATURE DOCUMENTS

Examiner initial *	Case No. 1	Include name of the author (in CAPITAL LETTERS); title of the article (when applicable); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, pages(s); volume-issue number(s); publisher; city and/or country where published.	† 2
40	M. T. Zell, et al., "Investigation of Polymorphism in Aspartame and Neotame Using Solid-State NMR Spectroscopy," Tetrahedron, 2000, vol. 55, pp. 6603-6616.		
41	Non-Final Office Action dated February 11, 2009 of U.S. Application No. 11/527,542.		
42	Non-Final Office Action dated March 31, 2008 of U.S. Application No. 11/473,201.		
43	Notice of Allowance and Allowability dated February 3, 2009 of U.S. Application No. 11/473,201.		
44	Notice of Allowance and Allowability dated May 18, 2009 of U.S. Application No. 11/213,862.		
45	Restriction Requirement dated October 8, 2009 of U.S. Application No. 11/927,564		
46	Restriction Requirement dated September 18, 2009 of U.S. Application No. 12/021,184.		
47	Restriction Requirement, dated June 19, 2008 of U.S. Application No. 11/213,862.		
48	S.L. Morissette et al., "Elucidation of crystal form diversity of the HIV protease inhibitor ritonavir by high-throughput crystallization", PNAS, March 4, 2003, vol. 100, no. 5, pp. 2180-2184.		
49	Supplemental Notice of Allowability dated April 1, 2009 of U.S. Application No. 11/473,201.		
50	Supplemental Notice of Allowability dated April 13, 2009 of U.S. Application No. 11/473,201.		

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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/532,412
				Filing Date	04-22-05
				First Named Inventor	Akutami Okuda
				Group Art Unit	1645
				Examiner Name	Shannan Shah, Khatoi S.
				Attorney Docket Number	0425-1165PUS1
Sheet	5	of	5		

**NON-PATENT LITERATURE DOCUMENTS**

\* EXAMINER: Indicate if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not  
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